

L Number	Hits	Search Text	DB	Time stamp
5	19	"4642628"	USPAT; US-PGPUB	2002/11/15 13:33
10	64	(("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.	USPAT; US-PGPUB	2002/11/15 14:21
17	7	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and (blank\$3 near2 period)	USPAT; US-PGPUB	2002/11/15 14:40

20	5	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and (bidirection\$2)	USPAT; US-PGPUB	2002/11/15 14:57
21	26	"4092728"	USPAT; US-PGPUB	2002/11/15 15:06
22	42	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and direction\$2	USPAT; US-PGPUB USPAT; US-PGPUB	2002/11/15 15:06 2002/11/15 15:06

23	23	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and direction\$2) and (shift near register)	USPAT; US-PGPUB	2002/11/15 15:11
26	33	(line near (memory or buffer)) and (bidirection\$2 near (shift near register))	USPAT; US-PGPUB	2002/11/15 15:32
31	18	(display near2 (section or region or portion or segment)) and ((bi adj direction\$2) or bidirection) near (shift adj register))	USPAT; US-PGPUB	2002/11/15 15:39
32	179	345/197	USPAT; US-PGPUB	2002/11/15 15:56
35	13	345/197 and bidirection\$2	USPAT; US-PGPUB	2002/11/15 15:43
36	621	345/197,100.ccls.	USPAT; US-PGPUB	2002/11/15 15:56
37	53	345/197,100.ccls. and ((bi adj direction\$2) or bidirection\$2)	USPAT; US-PGPUB	2002/11/15 16:01
-	420	(345/536).CCLS.	USPAT; US-PGPUB	2002/11/12 15:38
-	318	((345/536).CCLS.) and portion	USPAT; US-PGPUB	2002/11/12 12:12
-	35	mark near champion	USPAT; US-PGPUB	2002/11/13 12:14
-	1	"6362827"	USPAT; US-PGPUB	2002/11/12 15:50
-	15	((("5065343") or ("5070323") or ("5097257") or ("5463419") or ("5473342") or ("5526025") or ("5608864") or ("5611041") or ("5691768") or ("5745095") or ("5754242") or ("5805148") or ("5920327") or ("6014126") or ("6091430")).PN.	USPAT; US-PGPUB	2002/11/12 15:50
-	9	brian near dockter	USPAT; US-PGPUB	2002/11/12 15:56
-	11	"5526025"	USPAT; US-PGPUB	2002/11/12 16:00
-	10	345/560 and (memory near2 (portion or section))	USPAT; US-PGPUB	2002/11/12 16:28
-	10	"5406304"	USPAT; US-PGPUB	2002/11/12 16:07
-	66	345/560	USPAT; US-PGPUB	2002/11/12 17:02
-	959	345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)	USPAT; US-PGPUB	2002/11/12 17:07

-	44	(345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or portion or region))	USPAT; US-PGPUB	2002/11/12 17:10
-	12	((345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or portion or region))) and ((input and output) near2 memory)	USPAT; US-PGPUB	2002/11/12 17:17
-	112	(line near (buffer or memory)) and (shift near register) and (separat\$4 near (portion or section or region)) and pixel	USPAT; US-PGPUB	2002/11/13 10:11
-	10	"5135700"	USPAT; US-PGPUB	2002/11/13 10:14
-	75	"5315700"	USPAT; US-PGPUB	2002/11/13 11:00
-	6	"5608427"	USPAT; US-PGPUB	2002/11/13 11:13
-	1	"6233658"	USPAT; US-PGPUB	2002/11/13 11:15
-	20	"4882710"	USPAT; US-PGPUB	2002/11/13 11:16
-	37321	(display near (segment or portion or region or section))	USPAT; US-PGPUB	2002/11/13 11:17
-	1210	((display near (segment or portion or region or section))) and (data near separat\$3)	USPAT; US-PGPUB	2002/11/13 11:18
-	140	((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/13 11:18
-	73	((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer))) and (shift near register)	USPAT; US-PGPUB	2002/11/13 11:28
-	1	"4367466".PN.	USPAT	2002/11/13 11:31
-	34	"5016162"	USPAT; US-PGPUB	2002/11/13 11:47
-	25	"4796231"	USPAT; US-PGPUB	2002/11/13 11:54
-	287	((horizontal same display) same divid\$3) and (memory near (section or portion or region or segment))	USPAT; US-PGPUB	2002/11/13 11:57
-	42	((horizontal same display) same divid\$3) and (memory near (section or portion or region or segment))) and (separat\$3 near2 data)	USPAT; US-PGPUB	2002/11/13 11:59
-	1	"5515497".PN.	USPAT	2002/11/13 12:01
-	1	"5463725".PN.	USPAT	2002/11/13 12:01
-	14	"5307085"	USPAT; US-PGPUB	2002/11/13 14:05
-	89	345/540	USPAT; US-PGPUB	2002/11/13 14:49
-	164	345/560,565.ccls.	USPAT; US-PGPUB	2002/11/13 14:50
-	1084	(horizontal same pixel same divid\$3 same (region or portion or section or segment))	USPAT; US-PGPUB	2002/11/13 14:53
-	837	((horizontal same pixel same divid\$3 same (region or portion or section or segment))) and (separat\$3)	USPAT; US-PGPUB	2002/11/13 14:55
-	360	(horizontal with pixel with divid\$3 same (region or portion or section or segment))	USPAT; US-PGPUB	2002/11/13 14:54
-	246	((horizontal with pixel with divid\$3 same (region or portion or section or segment))) and (separat\$3)	USPAT; US-PGPUB	2002/11/13 16:49

-	1	"5694003".PN.	USPAT	2002/11/13 14:59
-	70	345/544	USPAT; US-PGPUB	2002/11/13 16:54
-	26	"4092728"	USPAT; US-PGPUB	2002/11/13 17:02
-	191	345/196	USPAT; US-PGPUB	2002/11/13 17:04
-	1	"6091430".PN.	USPAT	2002/11/13 17:08
-	888	tung near kee	USPAT; US-PGPUB	2002/11/14 10:06
-	194	(tung near kee) and (memory near (section or portion or segment or region))	USPAT; US-PGPUB	2002/11/14 10:06
-	143	((tung near kee) and (memory near (section or portion or segment or region))) and separat\$3	USPAT; US-PGPUB	2002/11/14 10:07
-	25	((tung near kee) and (memory near (section or portion or segment or region))) and separat\$3) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 10:24
-	1	"5973661".PN.	USPAT	2002/11/14 10:22
-	1	"5406304".PN.	USPAT	2002/11/14 10:23
-	10	"5406304"	USPAT; US-PGPUB	2002/11/14 10:29
-	2536	(horizontal near2 (line or pixel)) with divid\$3	USPAT; US-PGPUB	2002/11/14 10:30
-	257	((horizontal near2 (line or pixel)) with divid\$3) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 10:30
-	182	((horizontal near2 (line or pixel)) with divid\$3) and (line near (memory or buffer))) and (separat\$3)	USPAT; US-PGPUB	2002/11/14 10:42
-	2	(line near (memory or buffer)) with (input and ouput)	USPAT; US-PGPUB	2002/11/14 10:44
-	6	(line near (memory or buffer)) same (input and ouput)	USPAT; US-PGPUB	2002/11/14 10:53
-	1366	345/\$.ccls. and (horizontal with divid\$3)	USPAT; US-PGPUB	2002/11/14 10:55
-	247	(345/\$.ccls. and (horizontal with divid\$3)) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 10:56
-	332	345/\$.ccls. and (horizontal with divid\$3 with (portion or section or segment or region))	USPAT; US-PGPUB	2002/11/14 10:56
-	57	(345/\$.ccls. and (horizontal with divid\$3 with (portion or section or segment or region))) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 11:25
-	7	"5764212"	USPAT; US-PGPUB	2002/11/14 13:06
-	1	"5844534".PN.	USPAT	2002/11/14 12:55
-	1	"5917238".PN.	USPAT	2002/11/14 13:26
-	1	"5828357".PN.	USPAT	2002/11/14 13:26
-	1	"5642127".PN.	USPAT	2002/11/14 13:26
-	1	"5523772".PN.	USPAT	2002/11/14 13:26
-	1	"6049322"	USPAT; US-PGPUB	2002/11/14 13:43

-	29	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("5170157") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6333730") or ("6239779") or ("5585863") or ("5854879") or ("5764212") or ("6107981") or ("6049322") or ("5844534") or ("5192945") or ("5168270") or ("5335023") or ("4985698") or ("6137464") or ("5977944")).PN.) and capacity	USPAT; US-PGPUB	2002/11/14 13:56
-	25	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("5170157") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6333730") or ("6239779") or ("5585863") or ("5854879") or ("5764212") or ("6107981") or ("6049322") or ("5844534") or ("5192945") or ("5168270") or ("5335023") or ("4985698") or ("6137464") or ("5977944")).PN.) and (capacity near3 memory)	USPAT; US-PGPUB	2002/11/14 14:10
-	1	"5844534".PN.	USPAT	2002/11/14 14:02
-	1	"5764212".PN.	USPAT	2002/11/14 14:02
-	1	"5710604".PN.	USPAT	2002/11/14 14:03
-	1	"5574506".PN.	USPAT	2002/11/14 14:03
-	1	"5537128".PN.	USPAT	2002/11/14 14:04
-	1	"4816816".PN.	USPAT	2002/11/14 16:29
-	1	"4745485".PN.	USPAT	2002/11/14 16:29
-	1	"4679043".PN.	USPAT	2002/11/14 16:29
-	42	"4679043"	USPAT; US-PGPUB	2002/11/14 16:30
-	5	"5699076"	USPAT; US-PGPUB	2002/11/14 17:07
-	3	(line near (memory or buffer)) same ((n adj stage) near2 (shift adj register))	USPAT; US-PGPUB	2002/11/14 17:34

-	19	"4642628"	USPAT; US-PGPUB	2002/11/14 17:28
-	1374	(line near (memory or buffer)) same (shift adj register)	USPAT; US-PGPUB	2002/11/14 17:35
-	961	(line near (memory or buffer)) with (shift adj register)	USPAT; US-PGPUB	2002/11/14 17:35
-	12	((line near (memory or buffer)) with (shift adj register)) and (n adj stage)	USPAT; US-PGPUB	2002/11/14 17:37
-	30	((line near (memory or buffer)) same (shift adj register)) and (n adj stage)	USPAT; US-PGPUB	2002/11/14 17:37
-	57	("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("5170157") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6333730") or ("6239779") or ("5585863") or ("5854879") or ("5764212") or ("6107981") or ("6049322") or ("5844534") or ("5192945") or ("5168270") or ("5335023") or ("4985698") or ("6137464") or ("5977944")).PN.	USPAT; US-PGPUB	2002/11/14 17:42
-	3	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("5170157") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6333730") or ("6239779") or ("5585863") or ("5854879") or ("5764212") or ("6107981") or ("6049322") or ("5844534") or ("5192945") or ("5168270") or ("5335023") or ("4985698") or ("6137464") or ("5977944")).PN.) and ((line near (memory or buffer)) same (shift adj register))	USPAT; US-PGPUB	2002/11/14 17:47
-	25	"4796231"	USPAT; US-PGPUB	2002/11/14 18:00
-	6	"4947380"	USPAT; US-PGPUB	2002/11/14 18:00
-	14	"5307085"	USPAT; US-PGPUB	2002/11/15 10:17
-	19	"4642628"	USPAT; US-PGPUB	2002/11/15 10:17

-	64	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518"))).PN.	USPAT; US-PGPUB	2002/11/15 16:50
-	20	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518"))).PN.) and stage) and (shift adj register)	USPAT; US-PGPUB	2002/11/15 10:53
-	134	Nakamura near Tadashi	USPAT; US-PGPUB	2002/11/15 10:53
-	2	(Nakamura near Tadashi) and (stage same (shift adj register))	USPAT; US-PGPUB	2002/11/15 10:54
-	8	(Nakamura near Tadashi) and (shift adj register)	USPAT; US-PGPUB	2002/11/15 10:54

-	31	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.) and stage	USPAT; US-PGPUB	2002/11/15 11:18
-	1	"6239779"	USPAT; US-PGPUB	2002/11/15 11:18